

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030220\
 Data File : VV014725.D
 Acq On : 02 Mar 2020 11:01
 Operator : SY/MD
 Sample : VV0302WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 03 00:51:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 03 00:49:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	277294	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	263064	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	127082	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98040	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.58	69	79591	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.13	63	127029	3.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.80%
20) 2-Butanone-d5	3.98	46	220909	49.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.46%
24) Chloroform-d	4.40	84	183900	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.08	65	95301	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.09	84	376316	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.11	67	118387	4.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.20%
41) Toluene-d8	7.35	98	334743	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.66	79	45654	4.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.00%
46) 2-Hexanone-d5	8.13	63	176243	47.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.40%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	84187	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	118923	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

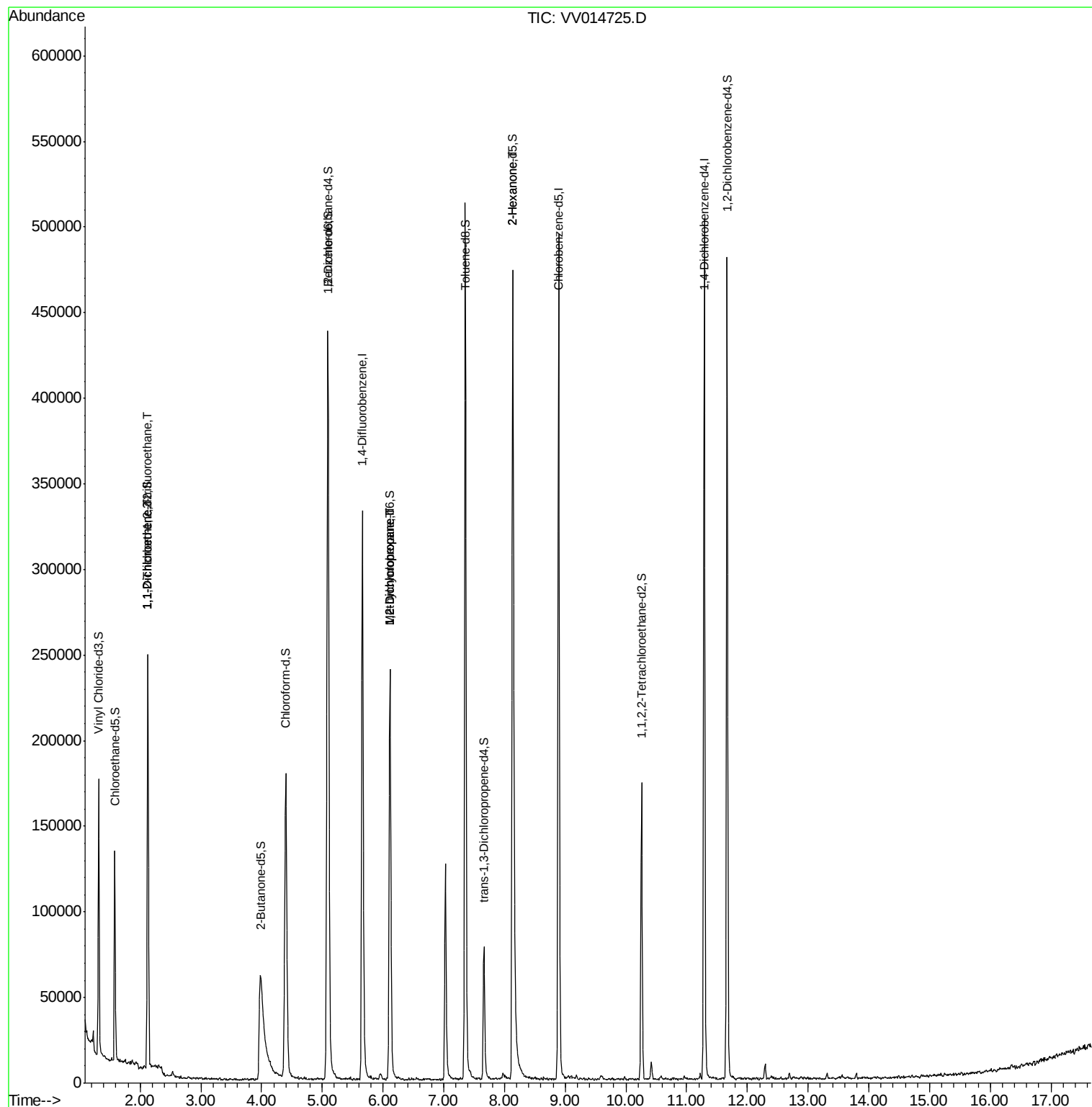
					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1535	0.084 ug/L #	23
12) 1,1-Dichloroethene	2.13	96	1434	0.082 ug/L #	1
35) Methylcyclohexane	6.11	83	27511	0.715 ug/L #	18
37) 1,2-Dichloropropane	6.11	63	12905	0.585 ug/L #	89
48) 2-Hexanone	8.13	43	27578	2.929 ug/L #	78

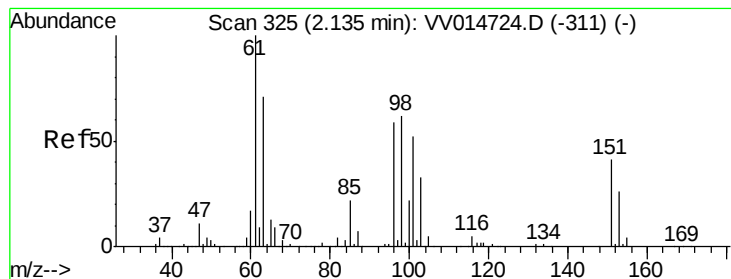
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 03 00:49:47 2020
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.084 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.01 min

Lab File: VV014725.D

Acq: 02 Mar 2020 11:01

Instrument :

MSVOA_V

ClientSampleId :

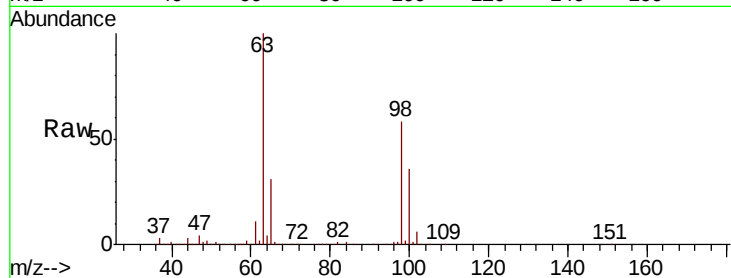
Tot Ion:101 Resp: 1535

Ion Ratio Lower Upper

101 100

85 3.1 35.3 52.9#

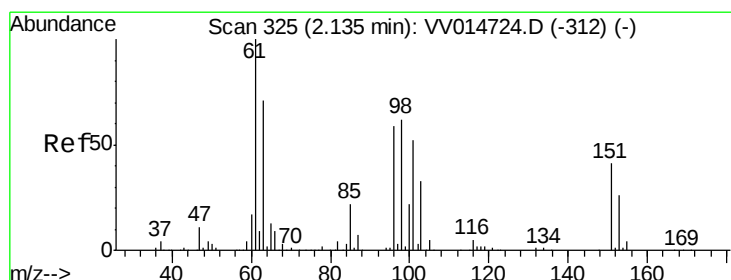
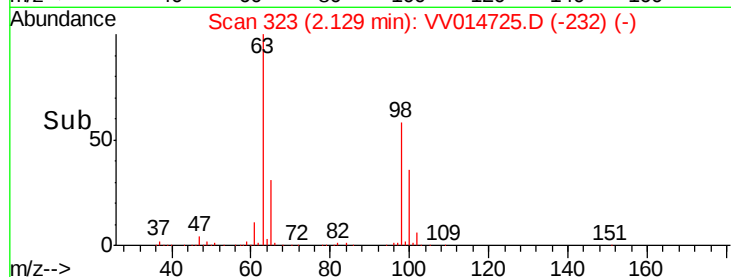
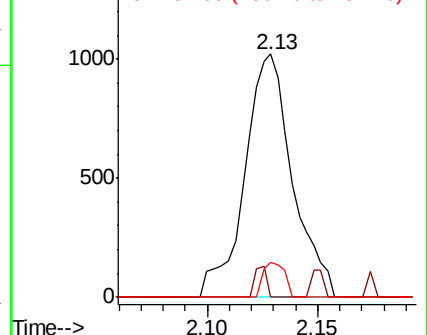
151 6.4 65.3 97.9#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VV0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.082 ug/L

RT: 2.13 min Scan# 322

Delta R.T. -0.01 min

Lab File: VV014725.D

Acq: 02 Mar 2020 11:01

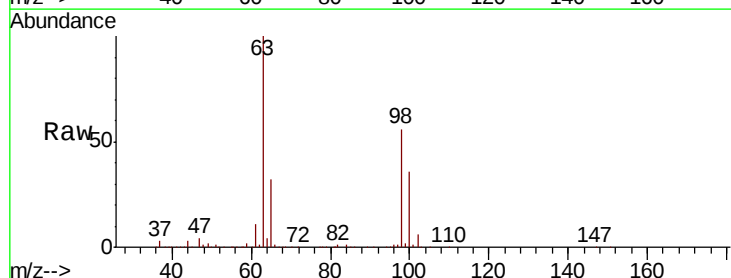
Tgt Ion: 96 Resp: 1434

Ion Ratio Lower Upper

96 100

61 1167.3 121.3 225.3#

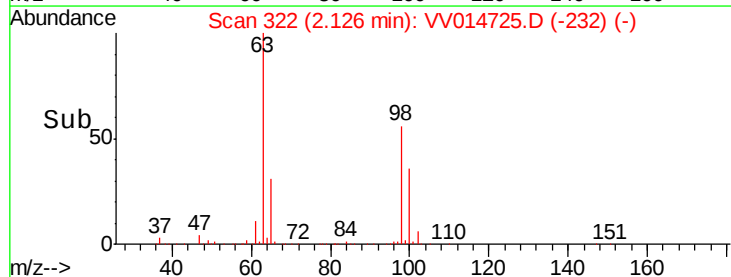
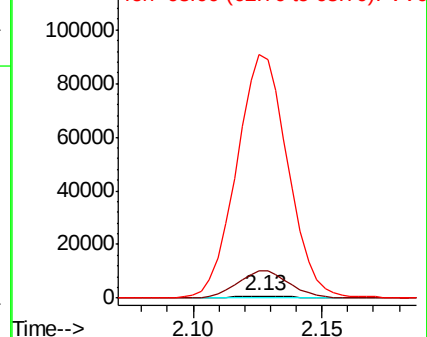
63 10494.3 81.6 151.6#

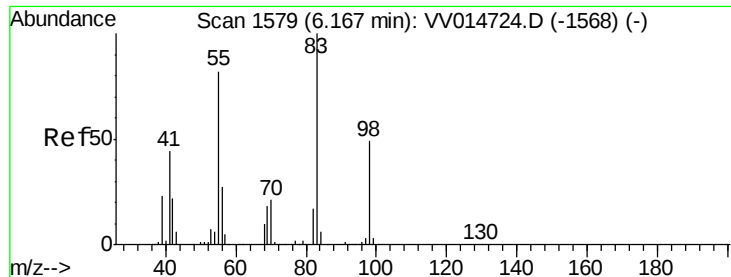


Abundance Ion 96.00 (95.70 to 96.70): VV0

Ion 61.05 (60.75 to 61.75): VV0

Ion 63.00 (62.70 to 63.70): VV0

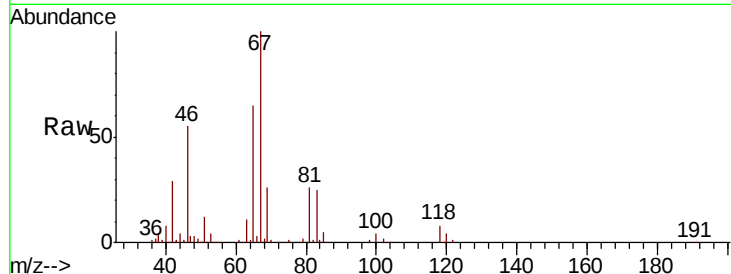




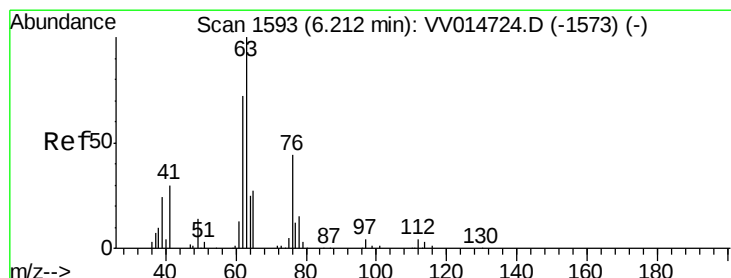
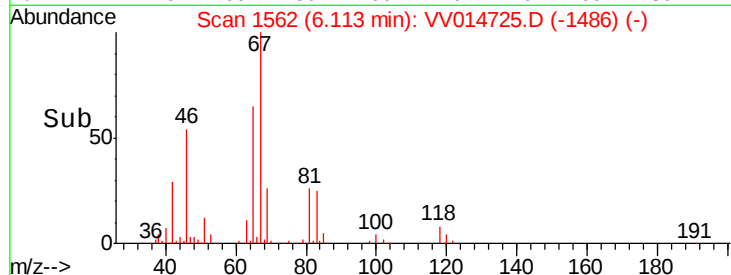
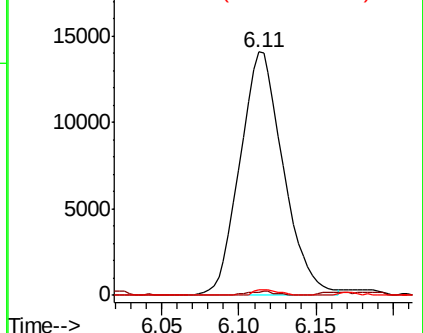
#35
Methvlcvclohexane
Concen: 0.715 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.05 min
Lab File: VV014725.D
Acq: 02 Mar 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 27511
Ion Ratio Lower Upper
83 100
55 1.1 64.6 96.8#
98 1.3 37.8 56.8#

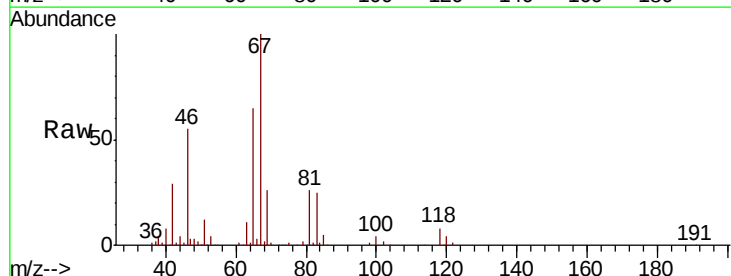


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

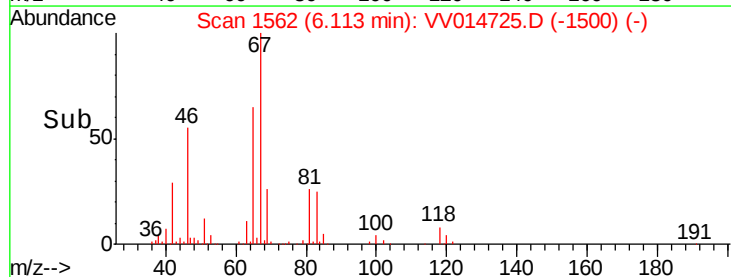
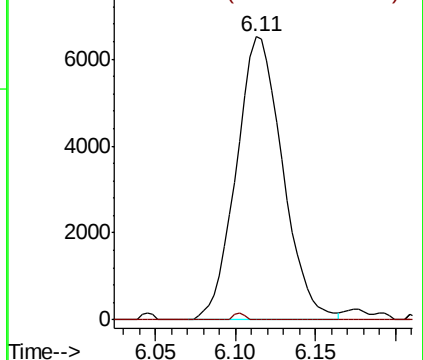


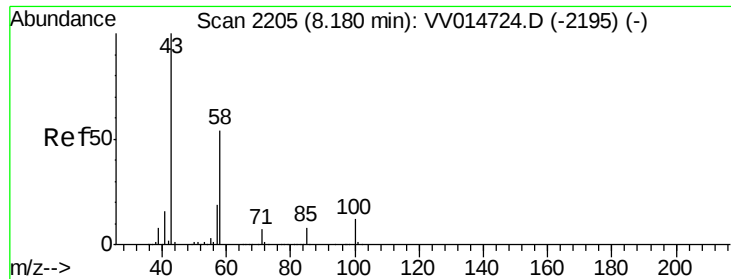
#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VV014725.D
Acq: 02 Mar 2020 11:01

Tgt Ion: 63 Resp: 12905
Ion Ratio Lower Upper
63 100
112 0.6 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48
 2-Hexanone
 Concen: 2.929 ug/L
 RT: 8.13 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: VV014725.D
 Acq: 02 Mar 2020 11:01

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 43 Resp: 27578
 Ion Ratio Lower Upper
 43 100
 58 37.0 43.1 64.7#
 57 22.8 14.6 21.8#
 100 0.1 9.0 13.4#

